

WHAT IS CLAIMED IS:

1. An apparatus for removing snow comprising a housing for collecting snow to be removed, a powered impeller for receiving snow from the housing and projecting the snow upwardly, a discharge chute for receiving the snow from the impeller and providing a passage for the snow to an outer end of the chute, said discharge chute having a base section mounted adjacent the impeller, and an upper chute section pivotally mounted to an upper end of the base chute section about a generally horizontal pivot, said upper chute section forming an extension of the base chute section in a working position, and being foldable downwardly about the pivot, and a support saddle on the upper chute section that engages a portion of the housing when the upper section is in a downwardly folded position for storage.

2. The apparatus of claim 1, wherein said support saddle is mounted onto a movable strut that is pivotally mounted to the upper chute section, and the strut having an end supportable on the base chute section when the outer chute section is in the working position.

3. The apparatus of claim 1, and a spring for providing a force urging the upper chute section to seat on the base chute section when in the working position, and said spring being attached between the

base chute section and the upper chute section such that the line of force of the spring goes over center relative to the horizontal pivot as the upper chute section folds to the folded position for storage whereby the spring exerts a force urging an outer end of the upper chute section toward the impeller.

4. The apparatus of claim 1, wherein said housing has an upper edge extending between side plates, and said support saddle resting on the upper edge when the upper chute section is in the folded position.

5. The apparatus of claim 2, wherein said strut is pivotally mounted to the upper chute section, and has an opposite end, a bracket on said base chute section, and said opposite end of said strut being attachable to the bracket on the base chute section with the upper chute section in its working position.

6. A powered snow blower having a discharge chute for receiving snow projected by the blower, and directing the snow to a discharge end. The discharge chute having a base section mounted on the snow blower, and an upper chute section having the discharge end pivotally mounted to an upper end of the base section about a generally horizontal pivot, the upper section being foldable so the discharging

end is adjacent a support surface for the snow blower, and is supported on a portion of the snow blower.

7. The snow blower of claim 6, and a strut pivotally mounted to the upper chute section, and the strut having an end supportable on the base chute section when the outer chute section is in a working position.

8. The snow blower of claim 6, and a spring for providing a force urging the upper chute section to seat on the base chute section when in the working position, and said spring being attached between the base chute section and the upper chute section such that the line of force of the spring goes over center relative to the horizontal pivot when the upper section is folded with the discharge end adjacent the support surface.

9. A snow blower attachment for a prime mover comprising a housing having a snow feeder, a powered impeller for receiving snow from the snow feeder and projecting the snow upwardly, a discharge chute for receiving the snow from the impeller as for discharging snow at a raised position, and an upper section pivotally mounted together about a generally horizontal pivot, said upper chute forming an extension of the base chute section in a working

position and section being foldable downwardly about the pivot, a support bracket on the upper chute section that engages and is supported on a portion of the housing when the upper section is in a downwardly folded position for storage.

10. The snow blower attachment of claim 9, wherein said support comprises a strut that has one end pivotally mounted to the upper chute section, said strut having a second end connectable to the base chute section to support the upper chute section in a working position.

11. The snow blower attachment of claim 10, wherein the strut extends from the pivot of the one end to an attachment on the base chute section below the pivotal mounting between the base chute section and upper chute section, and when the upper chute section is folded downwardly, the strut extends from the pivot of the one end to rest on the housing.

12. The snow blower of claim 9, and a spring for providing a force urging the upper chute section to seat on the base chute section when in the working position, and mounted to urge the upper chute section toward the housing when the upper chute section is folded.

13. The snow blower of claim 11, wherein said housing has an upper edge extending between side plates, and said strut has a support thereon that rests on the upper edge when the upper chute section is in the folded position.

14. The apparatus of claim 11, wherein said strut second end has a bracket that is adjustable along the axis of the strut, said bracket being attachable to the base chute section with the upper chute section in its working position.